

PATENT APPLICATION

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION****ATTORNEY DOCKET NO. 14984.28**

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **HARDWARE-
ENHANCED GRAPHICS ACCELERATION OF PIXEL SUB- COMPONENT-ORIENTED IMAGES**, the specification of which is filed herewith unless the following box is checked:

() was filed on _____ as US Application Serial No. or PCT International Application
 Number _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

Foreign Application(s) and/or Claim of Foreign Priority

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate listed below and have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119
			YES: NO:
			YES: NO:

Provisional Application

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below:

APPLICATION SERIAL NUMBER	FILING DATE

U.S. Priority Claim

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NUMBER	FILING DATE	STATUS(patented/pending/abandoned)

POWER OF ATTORNEY:

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) listed below to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Katie E. Sako, Reg. No. 32628;

Daniel D. Crouse, Reg. No. 32022; and

all attorneys and/or patent agents listed under the following Customer Number :

**022913**

PATENT TRADEMARK OFFICE

Send Correspondence to:

RICK D. NYDEGGER
WORKMAN, NYDEGGER & SEELEY
 1000 Eagle Gate Tower
 60 East South Temple
 Salt Lake City, UT 84111

Direct Telephone Calls To:

RICK D. NYDEGGER
 (801) 533-9800 (phone)
 (801) 328-1707 (fax)


I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor: Mikhail M. Lyapunov

Citizenship: Russia

Residence: 20215 194th Ave NE
Woodinville, WA 98072-8881

Post Office Address:



Inventor's Signature

3/11/2002

Date

G:\DATA\WPDOCSRN\MICROSOFT\OTHERDOC\14984.28 decl 022702.doc

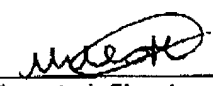
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor: Mikhail V. Leonov

Citizenship: Russia

Residence: 9205 122ND CT NE, #111
Kirkland, WA 98033

Post Office Address::


Inventor's Signature

3/11/2002
Date

G:\DATA\WPDOSRN\MICROSOFT\OTHERDOC\14984.28 decl 022702.doc

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor: Claude Betrisey

Citizenship: USA

Residence: 6725 134th CT NE
Redmond, WA 98052

Post Office Address::

C. Betrisey
Inventor's Signature

3/11/2002
Date

G:\DATA\WPDOCSRN\MICROSOFT\OTHERDOC\14984.28 decl 022702.doc

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor: David Colin Wilson Brown

Citizenship: United Kingdom

Residence: 17525 NE 40th Street, #B308
Redmond, WA 98052

Post Office Address:

David Brown

Inventor's Signature

3/11/2002

Date

G:\DATA\WPDOCSRN\MICROSOFT\OTHERDOC\14984.28 decl 022702.doc

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor: Mohammed Gaber El-Gammal

Citizenship: Egypt

Residence: 15509 128th CT NE
Woodinville, WA 98072

Post Office Address::

Inventor's Signature

M. Gammal

Date

3/11/2002

G:\DATA\WPDOCSRN\MICROSOFT\OTHERDOC\14984.28 decl 022702.doc